

01/11/02

1032 U.S. PTO

01-14-02

A  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT EXAMINING OPERATION

Attorney Docket No.: DB000670-001

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

10/04/360  
11011 U.S. PTO

01/11/02

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor: Thomas S. Brima, Masaki Fujii, George R. Gallaher, Jr., Sehyun Kim and Edwin B. Townsend IV

For: Novel Hydrotalcites, Syntheses and Uses (II)

**1. Type of Application**

- Original
- Continuation
- Continuation-in-Part
- Divisional

**2. Benefit of Prior U.S. Application(s) (35 U.S.C. 120)**

This application claims the benefit of copending U.S. application serial number 09/935,952 filed on August 23, 2001.

**3. Papers Required for Filing Date Under 37 CFR 1.53(b)**

33 Pages of Specification  
9 Pages of Claims  
1 Page of Abstract  
12 Sheets of Drawings

\* \* \* \* \*

**CERTIFICATE UNDER 37 CFR 1.10**

Express Mailing Label No. EL 734745838 US

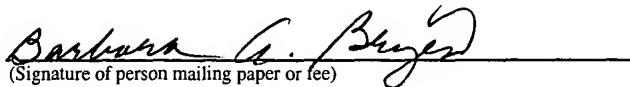
Date of Deposit January 11, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, DC 20231.

Barbara A. Bryer

(Typed or printed name of person mailing paper)

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(Signature of person mailing paper or fee)

In addition to the above papers, there is also attached:

- Original Combined Declaration and Power of Attorney executed by inventor(s)
- Preliminary Amendment
- Recordal of Assignment Form Cover Sheet (Form PTO-1595)
- Assignment

An Assignment of the invention to Aristech Chemical Corporation, a corporation having a mailing address of 1801 Market Street, Philadelphia, PA 19103, is enclosed.

- Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- A certified copy of a \_\_\_\_\_ application, No. \_\_\_\_\_, filed \_\_\_\_\_. Applicant hereby claims priority from this application under 35 U.S.C. 119.
- An Information Disclosure Statement and a PTO Form 1449.
- Other: \_\_\_\_\_.

Inventorship Statement

- The inventorship for all the claims in this application is the same.
- The inventorship for all the claims in this application is not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made:
  - is submitted.
  - will be submitted, if necessary under 37 CFR 1.110.

The filing fee has been calculated as shown below:

<u>FOR</u>	<u>(Col. 1) NO. FILED</u>	<u>(Col. 2) NO. EXTRA</u>	<u>SMALL ENTITY</u>			<u>OTHER THAN A SMALL ENTITY</u>		
			<u>RATE</u>	<u>Fee</u>	<u>or</u>	<u>RATE</u>	<u>Fee</u>	
Basic Fee	//////////	//////////	////	\$370	<u>or</u>	////	\$740	
Total Claims	70 -20	= 50	x \$9	=		x \$18	=	\$900
Ind. Claims	5 -3	= 2	x \$42	=	\$	<u>or</u> x \$84	=	\$168
( ) Multiple Dependent Claim Presented			+ \$140	=	_____	<u>or</u> + \$280	=	_____
			<u>TOTAL</u>	<u>=</u>	<u>\$</u>	<u>or</u>	<u>TOTAL</u>	<u>=</u>

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee Payment Being Made:

Enclosed

Filing fee \$ 1,808.00

Recording Assignment \$ 80.00  
[\$40.00; 37 CFR 1.21(h)]

Total fees enclosed \$ 1,888.00

Method of Payment of Fees

Check

Charge Deposit Account No. 50-0436 in the amount of \$\_\_\_\_\_.

This transmittal letter is enclosed in duplicate.

Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0436. This transmittal letter is enclosed in duplicate.

37 CFR 1.16

37 CFR 1.17

Instructions as to Overpayment

Credit Account No. 50-0436.

Please direct all correspondence to:

Robert A. Koons, Jr.  
PEPPER HAMILTON LLP  
3000 Two Logan Square  
Eighteenth and Arch Streets  
Philadelphia, PA 19103-2799

Respectfully submitted,



Telephone Number: (215) 981-4442  
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Matthew P. McWilliams  
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Agent for Applicant

Dated: January 11, 2002